COURSE INFORMATION

Lectures: Mondays, 11:35am-2:25pm
Location: 517 Southam Hall
Professor’s Office: Loeb Building A808
Office Hours: Mondays 2:35-3:35pm or by appointment
Contact: Email: maya.papineau@carleton.ca, Tel 613 520-2600 (Ext. 3758)
T.A.: Fanny TBD
T.A. Email: TBD
T.A. Office Hour: TBD

Prerequisite: ECON 1000 or FYSM 1003. Students who believe they have taken a similar background course or courses from another university must provide appropriate documentation to the Department of Economics Undergraduate Administrator Amanda Wright.

cuLearn
All course content will be available via cuLearn.

COURSE DESCRIPTION

This course introduces students to the economic analysis of environmental issues. The objective is to familiarize students with the causes, consequences and possible solutions to local and global environmental issues. Topics covered include externalities, public goods, market failure, benefit-cost analysis, measuring non-market values, and policies for environmental regulation.

REQUIRED TEXT


Other (optional) readings:

Students may also find the following documents useful. They are all available either through the Carleton library website or directly online. Follow the links below. Other relevant documents may also be posted on cuLearn during the course of the semester.


**COURSE OUTLINE**

1. **Overview of Environmental Economics**
   Ch. 1: What is Environmental Economics?
   Ch. 2: Linkages Between the Economy and the Environment

2. **Analytical Tools**
   Ch. 3: Benefits and Costs, Demand and Supply
   Ch. 4: Economic Efficiency and Markets
   Ch. 5: The Economics of Environmental Quality

3. **Benefit-Cost Analysis**
   Ch. 6: Framework of Analysis
   Ch. 7: Benefit Cost Analysis: Benefits
   Ch. 8: Benefit Cost Analysis: Costs

4. **Environmental Policy Analysis**
   Ch. 9: Criteria to Evaluate Environmental Policies
   Ch. 10: Liability Laws, Property Rights, Moral Suasion
   Ch. 11: Standards
   Ch. 12: Emission Taxes and Subsidies
   Ch. 13: Transferable Emission Permits
   Ch. 14: Compliance Costs, Uncertainty, and Information

5. **Selected Environmental Problems**
   **SELECTED PAGES FROM FIELD AND OLEWILER, CH. 15-20**

   *Time permitting. Note: all chapters are from the Field and Olewiler text.*
### COURSE EVALUATION

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Three Assignments (Due Oct. 1, Nov. 5, Nov. 26)</td>
<td>15%</td>
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<tr>
<td>One in-class quiz (Oct. 15)</td>
<td>10%</td>
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<tr>
<td>Mid-term Exam (Nov. 12)</td>
<td>30%</td>
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<tr>
<td>Final Exam</td>
<td>45%</td>
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<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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**Assignments:** All assignments must be submitted *at the beginning of class*. The answers will be posted on cuLearn immediately after the deadline, therefore no late assignments will be accepted. Please be aware that plagiarism is a serious offence and one that should be recognized and avoided. For further information regarding this subject, please see Carleton’s Academic Integrity Policy.

**Quiz, Midterm Exam deferrals policy:** There will be no deferred quiz or midterm exam. Students who can *document* a compelling reason for missing an assignment or one of the mid-term examinations will be excused and the assigned weight will automatically be added to the final exam (there will be no deferred exams). Students must inform me of any such an absence in advance, if possible. Having multiple midterms or quizzes in close succession to each other is not a satisfactory reason to miss an examination, nor is a family reunion or vacation. Any document must include a date AND clearly identify the contact information of the note-writer so that I can verify its authenticity. **Please note:** travel for family events is *not* considered a valid reason to miss a test (with the exception of a death in the family).

**Final Exam:** The final exam will be based on the whole course. In order to write a deferred final exam students must contact the Registrar’s office.

### EMAIL POLICY

Email is typically best reserved for questions relating to scheduling, administrative issues or urgent matters affecting your participation in the course. It is often not possible to effectively answer questions about class material by e-mail; a more effective approach is to reserve these questions for office hours. If you do e-mail me, I will respond within no more than 72 hours. Please include “Econ 3804” in the subject line of all emails.

### INFORMATION ON ACADEMIC ACCOMMODATIONS

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

**Pregnancy obligation or religious obligation accommodation**

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known.
to exist. For more details, visit the Equity Services website: Student Guide to Academic Accommodation

Academic Accommodations for Students with Disabilities

If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or pmc@carleton.ca for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with your instructor as soon as possible to ensure accommodation arrangements are made. https://carleton.ca/pmc

Survivors of Sexual Violence

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and is survivors are supported through academic accommodations as per Carleton’s Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: https://carleton.ca/sexual-violence-support

Accommodation for Student Activities

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. Please visit: https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf